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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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| Sheet | 1 | of | 2 |
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Complete if Known

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| Application Number | 10/031,331 |
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| Filing Date | January 18, 2002 |
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| First Named Inventor | Akiyo YAMADA et al. |
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| Group Art Unit | Unassigned | 1638 |
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| Examiner Name | Unassigned |
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| Attorney Docket Number | 31671-176817 |
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Medine A. Ibrahim

Date Considered

9/14/04

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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| | | First Named Inventor | Akiyo YAMADA et al. |
| | | Group Art Unit | Unassigned 1638 |
| | | Examiner Name | Unassigned 17A Thru |
| | | Attorney Docket Number | 31671-176817 |
| Sheet | 2 | of | 2 |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| MGA | AB | ed. SATOH K., MURATA N., Stress Responses of Photosynthesis Organisms, pages 115-131, Elsevier Science, Amsterdam | |
| ↓ | AC | Molecular Cloning, a Laboratory Manual, Second Edition, Cold Spring Harbor Laboratory Press, 1989 (front page and bibliographic information only) | |
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| Examiner Signature | Medina A. Ibrati | Date Considered | 09/14/04 |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | Unassigned 10/031331 |
| | | Filing Date | January 15, 2002 |
| | | First Named Inventor | Akiyo YAMADA et al. |
| | | Group Art Unit | Unassigned 1638 |
| | | Examiner Name | Unassigned M. Ibrah |
| | | Attorney Docket Number | 31671-176817 |
| Sheet | 2 | of | 4 |

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| MAI | AB | Mitchell C. TARCZYNSKI et al., "Stress Protection of Transgenic Tobacco by Production of the Osmolyte Mannitol", Science, Vol. 259, January 22, 1993 | |
| | AC | P.B. Kavi KISHOR et al., "Overexpression of Δ^1 -Pyrroline-5-Carboxylate Synthetase Increases Proline Production and Confers osmotolerance in Transgenic Plants", Plant Physiol., 1995, 108, 1387-1394 | |
| | AD | Hidenori HAYASHI et al., "Transformation of Arabidopsis thaliana with the codA gene for choline oxidase; accumulation of glycinebetaine and enhanced tolerance to salt and cold stress," The Plant Journal, 1997, 12, Pages 133-142 | |
| | AE | Atsushi SAKAMOTO et al., "Metabolic engineering of rice leading to biosynthesis of glycinebetaine and tolerance to salt and cold", Plant Molecular Biology, 38, pages 1011-1019, 1998 | |
| | AF | Gynheung AN "High Efficiency Transformation of Cultured Tobacco Cells", Plant Physiol, 1985, 79, pages 568-570 | |
| ✓ | AG | Tetsuro MIMURA et al., "Efficient Callus Initiation from Leaf of Mangrove Plant, Bruguiera sexangula in Amino Acid Medium: Effect of NaCl on Callus Initiation, J. Plant Res., Vol. 110, No. 1097, 1997, pages 25-29 | |
| ✓ | AH | Tetsuro MIMURA et al., "NaCl-Dependent Growth, Ion Content and Regeneration of Calluses Initiated from the Mangrove Plant, Bruguiera sexangula", J. Plant Res., 110, pages 31-36, 1997 | |
| ✓ | AI | Elena SHEVELEVA et al., "Increased Salt and Drought Tolerance by D-Ononitol Production in Transgenic Nicotiana tabacum L.", Plant Physiol., 1997, 115, pages 1211-1219 | |
| ✓ | AJ | "Expression of a Late Embryogenesis Abundant Protein Gene, HVA1, from Barley Confers Tolerance to Water Deficit and Salt Stress in Transgenic Rice", Plant Physiol., 1996, 110, pages 249-257 | |
| | AK | David W. LEUNG et al., "A Method For Random Mutagenesis Of A Defined DNA Segment Using A Modified Polymerase Chain Reaction", A Journal of Methods In Cell And Molecular Biology, Vol. 1, No. 1, August 1989, pages 11-15 | |
| ✓ | AL | Denise MUHLRAD et al., "A Rapid Method for Localized Mutagenesis of Yeast Genes", Yeast Vol. 8, pages 79-82, 1992 | |

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| MAI | AM | Willem P.C. STEMMER, "DNA shuffling by random fragmentation and reassembly: In vitro recombination for molecular evolution", Proc. Natl. Acad. Sci. USA, Vol. 91, pages 10747-10751, October 1994 | |
| | AN | James A. OSTREM et al., "Salt Stress Increases the Level of Translatable mRNA for Phosphoenolpyruvate Carboxylase in Mesembryanthemum crystallinum", Plant Physiol. 1987, 84, pages 1270-1275 | |
| | AO | Greene Publishing Associates and Wiley-Interscience, "Current Protocols In Molecular Biology", 1987 | |
| | AP | "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature Vol. 256, pages 495-497, August 7, 1975 | |
| | AQ | Danuta KOZBOR et al., "The production of monoclonal antibodies from human lymphocytes", Immunology Today, vol. 4, No. 3, 1983 | |
| | AR | S.P.C. Cole, "Monoclonal Antibodies and Cancer Therapy", pages 77-96, 1985 | |
| | AS | Hiroshi NOJIMA, "Idenshi Library no Sakuseihoo" (Methods of preparing gene library), ed., Yoodo-sha, 1994 | |
| | AT | "Shokubutu saiboo koogaku nyumon (Introduction to plant cell engineering), Japan Scientific Societies Press, 1998 | |
| | AU | Yukoh HIEI et al., "Efficient transformation of rice (Oryza sativa L.) mediated by Agrobacterium and sequence analysis of the boundaries of the T-DNA", The Plant Journal, 6(2), pages 271-282, 1994 | |
| | AV | "Model shokubutu no jikken protocol" (Experimental Protocols for plant models), Shunjin-sha, 1996 | |
| ✓ | AW | "Shokubutu soshiki baiyoo no gijutu" (Technologies for culturing plant tissues), Asakura-shoten, 1983 | |

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